



(43) International Publication Date
23 December 2004 (23.12.2004)

PCT

(10) International Publication Number
WO 2004/112424 A1

(51) International Patent Classification⁷: **H04R 1/08**

(74) Agent: DAHNÉR, Christer; Ström & Gulliksson IP AB,
P.O. Box 7086, SE-103 87 Stockholm (SE).

(21) International Application Number:
PCT/EP2004/005605

(22) International Filing Date: 25 May 2004 (25.05.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03076936.4 6 June 2003 (06.06.2003) EP
04000594.4 14 January 2004 (14.01.2004) EP
60/537,841 21 January 2004 (21.01.2004) US

(71) Applicant (for all designated States except US): SONY
ERICSSON MOBILE COMMUNICATIONS AB
[SE/SE]; SE-221 88 Lund (SE).

(72) Inventor; and

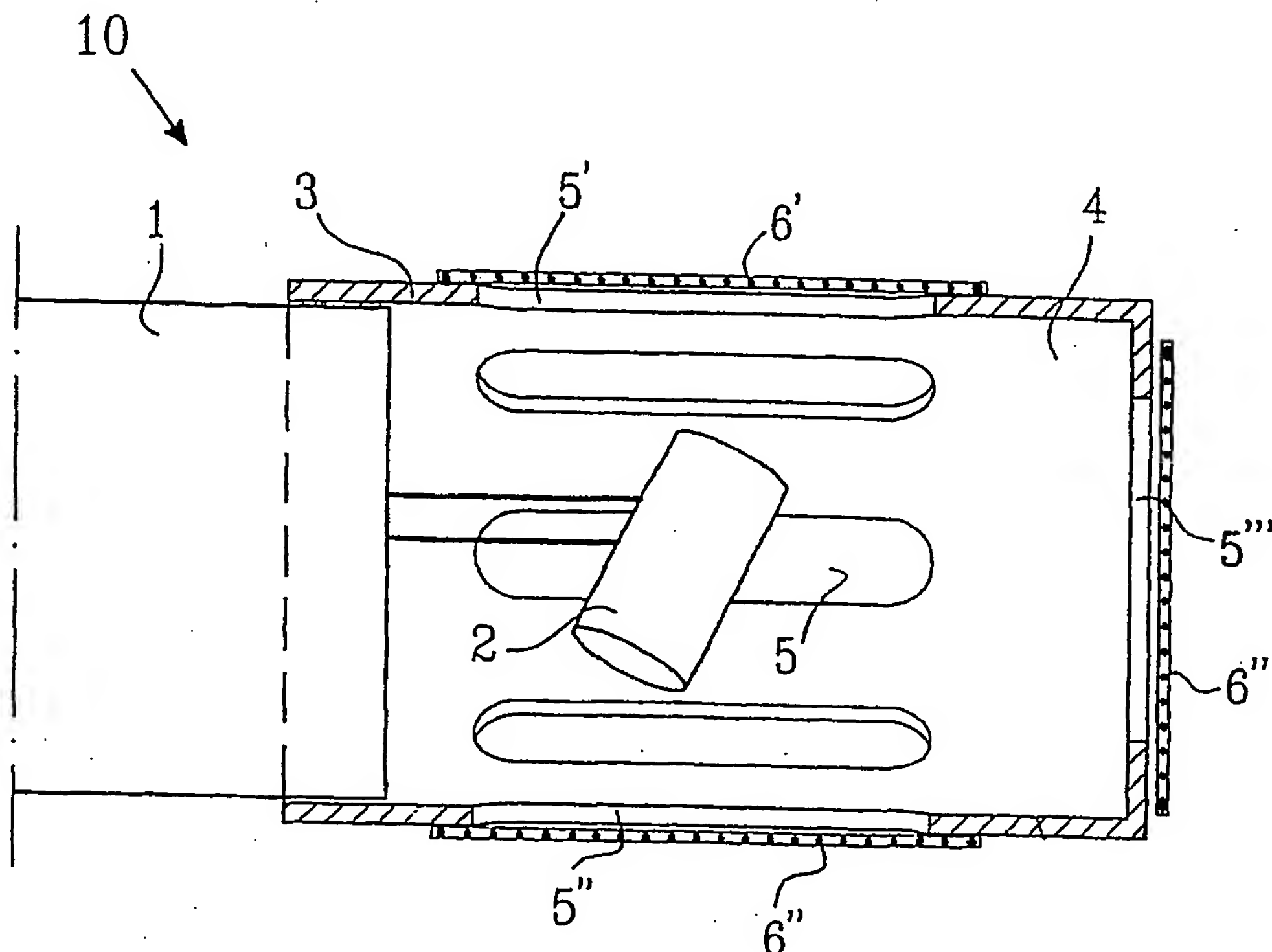
(75) Inventor/Applicant (for US only): ANDERSON, David
[GB/GB]; 172 Wadsley Lane, Sheffield S6 4EE (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: WIND NOISE REDUCTION FOR MICROPHONE



(57) Abstract: The present invention relates to wind noise reduction for a microphone (10) achieved by locating a microphone pick up (2) in a chamber (4) provided with at least one sound passage (5), wherein one or more elements (s) (6) is/are provided in the sound passage (s) (5) to decrease the speed of the air stream.



Declaration under Rule 4.17:

— *of inventorship (Rule 4.17(iv)) for US only*

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.